## ROBERT P. SCHLEIMER, Ph.D.

#### **CURRICULUM VITAE**

1.10.17

#### **CURRENT APPOINTMENT**

2004 -Roy and Elaine Patterson Professor,

Chief, Division of Allergy-Immunology;

Professor of Medicine

**OFFICE ADDRESS:** 

Northwestern University Feinberg School of Medicine Department of Medicine/Division of Allergy-Immunology

240 E. Huron, Rm M-318

Chicago, IL 60611

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**HOME ADDRESS:** 100 E. Huron, #4501

Chicago, IL 60611

Phone #: (312) 335-1872

DATE OF BIRTH: April 8, 1952

New York, New York PLACE OF BIRTH:

#### **EDUCATION**

| 1970 - 1974 | Univ. of California, San Diego, John Muir College, B.A. with Honors in Biology |
|-------------|--|
| 1972 - 1973 | University of Sussex, Brighton, England, Education Abroad Program              |
| 1974 - 1979 | University of California, Davis, Ph.D. program in Pharmacology and             |
|             | Toxicology; Degree awarded February 1980                                       |
|             | Thesis Chairman: Dr. Eliezer Benjamini; Chairman, Graduate Group in            |
|             | Immunology; Professor, Department of Medical Microbiology                      |
| 2007        | Kellog School of Business, Northwestern University,                            |
|             | Executive Business Course (Diploma)  |

#### RESEARCH EXPERIENCE

| 1974        | University of California at San Diego, Dept of Biology; Laboratory of Dr. Stanley Mills |
|-------------|---|
| 1974 - 1976 | University of California at Davis, School of Medicine, Department of Pharmacology;      |
|             | Laboratory of Dr. Gary Henderson, and Department of Anesthesiology; Laboratory of       |
|             | Dr. John Eisele   |
| 1974 - 1979 | University of California at Davis, School of Medicine, Department of Medical            |
|             | Microbiology; Laboratory of Dr. Eliezer Benjamini                                       |
| 1975 - 1976 | University of California at Davis, School of Medicine, Department of                    |
|             | Pharmacology, Teaching Assistant  |
| 1978 - 1979 | Sacramento Medical Center Blood Bank, Instructor  |
| 1986        | Tohoku University, Japan. Visiting Faculty  |
| 1993 - 1994 | Sabattical Dr. Santa Ono's Laboratory, Johns Honkins University School of Medicine      |



### **ACADEMIC APPOINTMENTS**

| 1977        | California State University at Chico, Spring Semester; Full-Time Faculty,    |
|-------------|--|
|             | Department of Biology  |
| 1979 - 1981 | Johns Hopkins University School of Medicine, Department of Medicine/Clinical |
|             | Immunology Division; Postdoctoral Fellow, Laboratory of Dr. Lawrence         |
|             | Lichtenstein   |
| 1981 - 1982 | Johns Hopkins University School of Medicine, Department of Medicine/Clinical |
|             | Immunology Division; Instructor in Medicine                                  |
| 1982 - 1987 | Johns Hopkins University School of Medicine, Department of Medicine/Clinical |
|             | Immunology Division; Assistant Professor of Medicine                         |
| 1987 - 1992 | Johns Hopkins University School of Medicine, Department of Medicine/Division |
|             | of Clinical Immunology; Associate Professor of Medicine                      |
| 1992 - 2004 | Johns Hopkins University School of Medicine, Department of Medicine/Division |
|             | of Clinical Immunology; Professor of Medicine                                |
| 2004-       | Northwestern University Feinberg School of Medicine, Department of Medicine, |
|             | The Roy and Elaine Patterson Professor of Medicine                           |
| 2009-       | Northwestern Memorial Hospital, Department of Medicine, appointment to       |
|             | Doctorate Level  |
| 2010-       | Northwestern University Feinberg School of Medicine, Department of           |
|             | Otolaryngology-Head and Neck Surgery; Professor of Otolaryngology            |

## HONORS AND AWARDS

| 1975 - 1976<br>1976 - 1977 | Earle C. Anthony Fellow in Pharmacology and Toxicology<br>Earle C. Anthony Fellow in Pharmacology and Toxicology                   |
|----------------------------|--|
| 1977 - 1978                | University of California Regent's Fellow   |
| 1978 - 1979                | Earle C. Anthony Fellow in Pharmacology and Toxicology   |
| 1987                       | American Academy of Allergy and Immunology - Annual Meeting. President's   |
|                            | Award (best paper) - presented to Dr. Bruce S. Bochner (postdoctoral fellow).  |
|                            | \$5000 awarded to the laboratory   |
| 1988                       | American Academy of Allergy and Immunology - Annual Meeting. President's Award   |
|                            | (best paper) - presented to Dr. Ana M. Lamas (postdoctoral fellow).  |
|                            | \$5000 awarded to the laboratory   |
| 1993                       | American College of Allergy and Immunology. Clemens Von Pirquet Award -  |
|                            | presented to Dr. Michael Viksman (postdoctoral fellow).  |
| 1993                       | Fogerty International Award - presented to Dr. Cristiana Stellato (postdoctoral fellow).   |
| 1994                       | The Allergy 2000 International Young Investigator Award, Schering Plough   |
| 400.                       | International (\$10,000) - presented to Dr. Motohiro Ebisawa (postdoctoral fellow).  |
| 1995                       | The Allergy 2000 International Young Investigator Award, Schering Plough   |
| 1005                       | International (\$3,000) - presented to Dr. Cristiana Stellato (postdoctoral fellow).   |
| 1995                       | The Sheldon C. Siegel Lectureship, AAAAI   |
| 1997                       | American Academy of Allergy, Asthma and Immunology - Annual Meeting  |
|                            | Cytokine abstract award for Fellows-in-Training (best abstract) - presented to Dr.   |
| 1000                       | Cristiana Stellato (postdoctoral fellow).  |
| 1998<br>2002               | The Richard S. Farr Memorial Lectureship, AAAAI  Respectition on any of the most highly sited respectshers in the last two decades |
| 2002                       | Recognition as one of the most highly cited researchers in the last two decades.  Institute of Scientific Information              |
| 2005                       | Northwestern University Graduate Faculty member  |
| 2005                       | The Joseph A. Kwasman Memorial Lecture, University of Rochester  |
| 2008                       | The Jack Pepys Memorial Lecture, British Society of Allergy Clinical   |
| 2000                       | Immunology, 2008   |
| 2008                       | The Giles F. Filley Lecture, Aspen Lung Meeting  |
| 2008                       | Featured poster, AAAAI Annual Meeting  |
| 2008                       | American College of Allergy, Asthma & Immunology, Clemens Von Pirquet Award  |
| 2000                       | (best paper) – presented to Dr. Seong Cho (postdoctoral fellow)  |
|                            | \$10,000 awarded to the laboratory   |
|                            |  |



| 2011 | The Elliot Middleton Memorial Lectureship, AAAAI Annual Meeting                       |
|------|---|
| 2012 | Johns Hopkins University Society of Scholars  |
| 2014 | The Frederick E. Hargreave Memorial Lecture, McMaster Univ, Hamilton                  |
| 2014 | 10 <sup>th</sup> Annual Respiratory Disease Young Investigators Forum, Washington     |
|      | DC, Award for Best Clinical Research Presentation by Dr. Whitney Stevens              |
|      | (postdoctoral fellow) in Schleimer Lab  |
| 2015 | AAAAI Intersect-Section Fellow-in-Training Abstract Award – presented to              |
|      | Dr. Whitney Stevens (postdoctoral fellow) in Schleimer Lab                            |
| 2015 | The Tripartite Prize, Northwestern University (cash award)                            |
| 2015 | DOM Accomplished Scientist Speaker Lecture, National Jewish Health, Denver CO         |
| 2015 | American College of Allergy, Asthma &Immunology, First Place Clemens Von              |
|      | Pirquet Award (outstanding abstract) – presented to Dr. Whitney Stevens (postdoctoral |
|      | fellow)   |
| 2016 | The K. Frank Austen Lecture, Medicine Grand Rounds, The Brigham and Women's           |
|      | Hospital, Harvard Medical School.   |

#### MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Sigma Xi
American Association of Immunologists
New York Academy of Sciences
American Society of Hematology
American Association for the Advancement of Science
Fellow, American Academy of Allergy, Asthma and Immunology
Fellow, Illinois Society of Asthma, Allergy and Immunology
International Eosinophil Society

#### **EDITORIAL BOARDS**

| 1983 - 1987 | Associate Editor: Journal of Immunology                                      |
|-------------|--|
| 1990 - 2000 | Editorial Board – Year Book of Pharmacology, CRC Press                       |
| 1990 - 1996 | Editorial Board - Journal of Allergy and Clinical Immunology                 |
| 1992 - 1995 | Associate Editor: Journal of Immunology                                      |
| 1993 - 1998 | Senior Associate Editor: Journal of Allergy and Clinical Immunology          |
| 2000 - 2001 | Editorial Board - Respiratory Research                                       |
| 2007 - 2011 | Member, Editorial Board of Allergy   |
| 2007 -      | American Journal of Respiratory Cell and Molecular Biology                   |
| 2008 - 2013 | Associate Editor - Clinical and Experimental Allergy                         |
| 2008 - 2013 | Member, Editorial Board of Proceedings of the American Thoracic Society      |
| 2008 - 2013 | Editorial Board - International Journal of Interferon, Cytokine and Mediator |
|             | Research   |
| 2008-       | Journal of Allergy   |
| 2011 -      | Editorial Board - Allergology International                                  |

#### ACADEMIC ADVISORY BOARDS

| 2001 - 2006 | Editor, Disease Markers   |
|-------------|---|
| 2001 - 2013 | Scientific Outside Advisory Board for the Center for Childhood          |
|             | Asthma in Urban Environment, Johns Hopkins University                   |
| 2006 - 2011 | Duke University SCOR Advisory Board                                     |
| 2006 - 2010 | Member, U. of Louisville Allergy & Immunology External Adv. Committee   |
| 2006 - 2008 | University Wisconsin Asthma SCOR Advisory Board                         |
| 2006 - 2008 | Johns Hopkins University J32 Training Grant External Advisory Committee |
| 2007 - 2008 | National Jewish PPG Advisory Roard                                      |



## **ACTIVITIES AT JOHNS HOPKINS UNIVERSITY**

| 1982 - 1990    | Clinical Immunology Division Safety Officer                                |
|----------------|--|
| 1984 - 1994    | Clinical Immunology Division Journal Review, Co-Director                   |
| 1986 - 2002    | Johns Hopkins Immunology Council - Henry G. Kunkel Lecture Committee       |
| 1987 - 1989    | Clinical Immunology Division Research Conferences, Director                |
| 1989 - 1991    | Johns Hopkins Immunology Council Seminar Committee                         |
| 1991           | Department of Medicine Annual Retreat Committee                            |
| 1991           | Johns Hopkins Asthma and Allergy Center Annual Symposium, Director         |
| 1991           | Clinical Immunology Division Recruitment Committee, Chairman               |
| 1992           | Chairman-Elect, Johns Hopkins Immunology Council                           |
| 1993 - 1994    | Chairman, Johns Hopkins Immunology Council                                 |
| 1993 - 1995    | Department of Medicine Advisory Committee                                  |
| 1995 - 2002    | Counselor, Johns Hopkins Immunology Council                                |
| 1997           | Co-chairman, Molecular Medicine Retreat                                    |
| 1997           | Graduate Student Advisor, Molecular Medicine Graduate Program              |
| 1998 - 2004    | Advisory Board, Johns Hopkins Center for the Asthmatic Child in the Urban  |
|                | Environment.   |
| 1998           | Advisory Board, Cell and Molecular Medicine                                |
| 1998           | Co-Chairman, Cell and Molecular Medicine                                   |
| 1998 - 1999    | Organizing Committee, CMM Committees                                       |
| 1999           | Chairman, Johns Hopkins University, Dept. of Medicine Development          |
|                | - An Exploration of Who We Are   |
| 1999           | Member, Pulmonary Division Chief Search Committee                          |
| 2006 - Present | Member, External Advisory Committee for the T-32 Training Program Renewal  |
|                | in Pulmonary and Critical Care Medicine at Johns Hopkins                   |
| 2008 -         | Member, External Advisory Board for the Center for Childhood Asthma in the |
|                | Urban Environment, Johns Hopkins School of Public Health                   |

## **ACTIVITIES AT NORTHWESTERN**

| 2004 - 2005 | Hematology-Oncology Chief Search Committee                                  |
|-------------|---|
| 2005 -2010  | Member, NUFSM Appointment, Promotion and Tenure Committee                   |
| 2005 -      | Member, NUFSM Pulmonary & Critical Care Medicine, Search Committee for      |
|             | Sleep Medicine Research   |
| 2006        | Member, Microbiology-Immunology Chair Search Committee                      |
| 2006        | NMH Resident Research Symposium & Presentations                             |
|             | (participating Judge for presentations)                                     |
| 2006 - 2008 | Member, NU Dept of Microbiology-Immunology, Faculty Search Committee        |
| 2006 -      | Member, External Advisory Board for the Program Project Grant in Acute Lung |
|             | Injury, NUFSM Pulmonary & Critical Care Medicine                            |
| 2006 - 2007 | Member, NUFSM Deans Research Council  |
| 2007 - 2008 | Member & Chair, NUFSM Faculty Task Force                                    |
| 2007 - 2009 | Member, NU Patent Policy Committee  |
| 2007 - 2013 | Member, NUFSM Senior Faculty Research Advisory Committee                    |
| 2007 - 2010 | Member, NUFSM One Northwestern Task Force –                                 |
|             | Promotion and Tenure Subgroup   |
| 2007 - 2009 | Member, NUFSM Immunology Planning Committee                                 |
| 2008 - 2009 | Member & Chair, NUFSM Nephrology Chief Search Committee                     |
| 2008        | Member & Reviewer, NMH Priority Programs Collaborative Development          |
|             | Initiative Committee  |
| 2008        | Mamber MIJESM Immunalagy/Infectious Disease/Transplantation Strategy        |



|             | Committee  |
|-------------|--|
| 2008 -      | Member, FOCIS Advisory Board of the Center of Excellence in Clinical |
|             | Immunology   |
| 2008        | Member, Pathology Faculty Recruitment Committee                      |
| 2009        | Member, NUFSM Office of Research ICR Initiative Workgroup            |
| 2010        | Member, NUFSM Rheumatology Basic Science Research Faculty Search     |
|             | Committee  |
| 2010 -      | ENT Appointment, Promotions and Tenure Committee                     |
| 2010 - 2012 | Member, NUFSM Basic Sciences Task Force                              |
| 2011        | Member, NU Office of Research Life Sciences Advisory Board           |
| 2011 -      | Member, NUFSM, Department of Medicine Research Council               |
| 2012 - 2013 | Member, Pharmacology Department Chair Search Committee               |
| 2012 - 2014 | Member, Skin Disease Research Program                                |
| 2013 - 2014 | Galter Library Director Search Committee                             |
|             |  |

### ACTIVITIES ASSOCIATED WITH THE NATIONAL INSTITUTES OF HEALTH

| <b>Committees</b> |   |
|-------------------|---|
| 1992 - 1996       | AdHoc Reviewer, Immunlogical Sciences and Allergy and Immunology  |
|                   | Study Sections  |
| September, 1995   | National Advisory Council on Allergy and Infectious Diseases.   |
| •                 | Session on Asthma and Inflammation  |
|                   | Bethesda, Maryland  |
| 1996 - 2001       | Lung Biology and Pathology Study Section  |
| March, 1996       | NHLBI, Lung SCOR Parent Committee Study Section   |
|                   | Bethesda, Maryland  |
| 1996              | Cellular and Molecular Mechanisms of Asthma Study Section   |
| June, 1997        | NHLBI Special Emphasis Panel  |
|                   | Chevy Chase, Maryland   |
| September, 1999   | NHLBI - Working Group on Novel Therapeutic Approaches for   |
|                   | the Treatment and Prevention of Asthma, Bethesda, MD  |
| February, 2003    | Center for Scientific Review Special Emphasis Panel   |
|                   | Bethesda, MD  |
| April 9-10, 2003  | NHLBI - Future Research Directions in Asthma Working Group  |
|                   | "Mechanisms of Airway Inflammation/Injury/Repair  |
|                   | Remodeling"   |
|                   | "Vascular Basis of Mechanisms in Asthma"  |
|                   | Division of Lung Diseases, Rockville, MD  |
| March 30, 2004    | NIH – Center for Scientific Review Special Emphasis Panel   |
|                   | Washington, DC  |
| November 2005     | NIH – Center for Scientific Review Special Emphasis Panel   |
|                   | Grants Review Meeting (teleconference meeting)  |
| N. 1 2005         | Washington, DC  |
| November 2005     | NHLBI Strategic Plan DLD Executive Planning Committee   |
| January 2006      | Washington, DC  |
| February 2006     | NHLBI-Host Factors SCCOR Meeting, Baltimore, MD   |
| March 2006        | NIH/NIEHS Ad-Hoc Reviewer for the Laboratory of   |
|                   | Signal Transduction and the Laboratory of Molecular Toxicology  |
|                   | Meeting, Durham, NC   |
| May 2006          | Consortium for Food Allergy Research (External  |
| ,                 | Reviewer)   |
|                   | NIAID, NIH, DHHS Bethesda, MD   |
| June 2006         | NHLBI Strategic Plan DLD Theme 2: Interactive   |
| June 2000         |   |
| July 2006         | Approaches to Pathogenetic Research Mtg, Bethesda, MD NIH Center for Scientific Review J CMI Special Emphasis Panel |
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